

Appendix C.3: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band 12:

Channel Bandwidth 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0767	1.207	PASS
	MCH	6	0	1.0744	1.189	PASS
	HCH	6	0	1.0794	1.240	PASS
16QAM	LCH	6	0	1.0790	1.211	PASS
	MCH	6	0	1.0784	1.223	PASS
	HCH	6	0	1.0775	1.222	PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6765	2.847	PASS
	MCH	15	0	2.6889	2.880	PASS
	HCH	15	0	2.6912	2.916	PASS
16QAM	LCH	15	0	2.6744	2.855	PASS
	MCH	15	0	2.6851	2.850	PASS
	HCH	15	0	2.6946	2.899	PASS

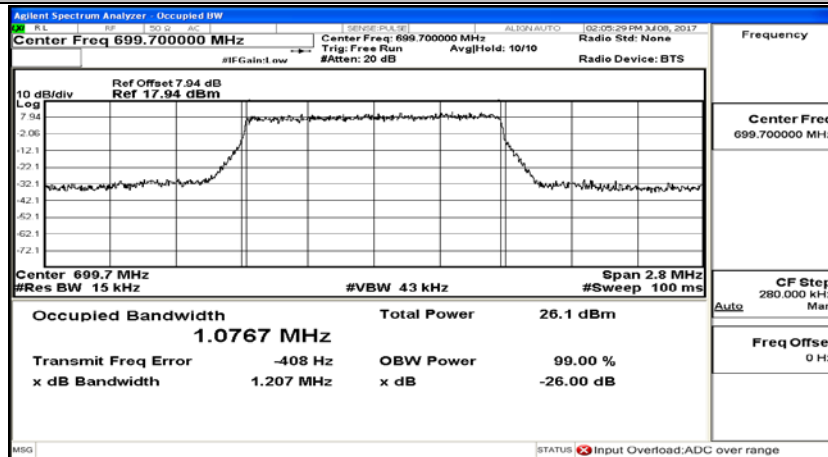
Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4458	4.705	PASS
	MCH	25	0	4.4886	4.834	PASS
	HCH	25	0	4.4584	4.761	PASS
16QAM	LCH	25	0	4.4363	4.736	PASS
	MCH	25	0	4.4867	4.820	PASS
	HCH	25	0	4.4575	4.763	PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9496	9.513	PASS
	MCH	50	0	9.0259	9.581	PASS
	HCH	50	0	8.8480	9.315	PASS
16QAM	LCH	50	0	8.9288	9.377	PASS
	MCH	50	0	9.0231	9.532	PASS
	HCH	50	0	8.8697	9.253	PASS

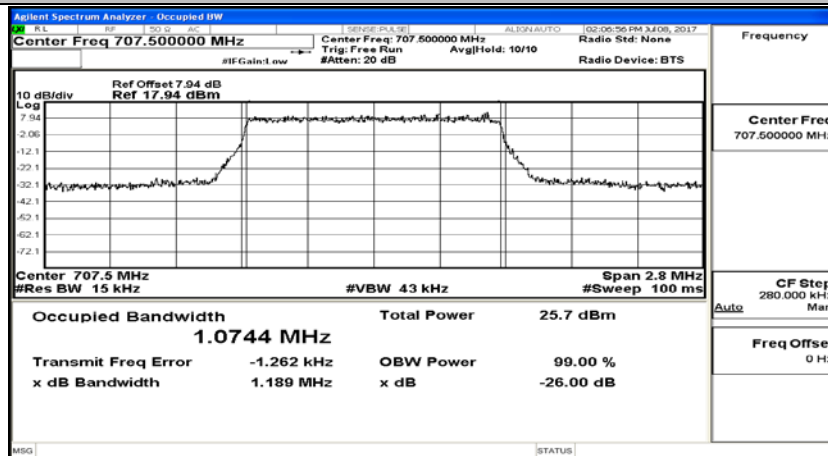
Test Graphs

Channel Bandwidth: 1.4 MHz

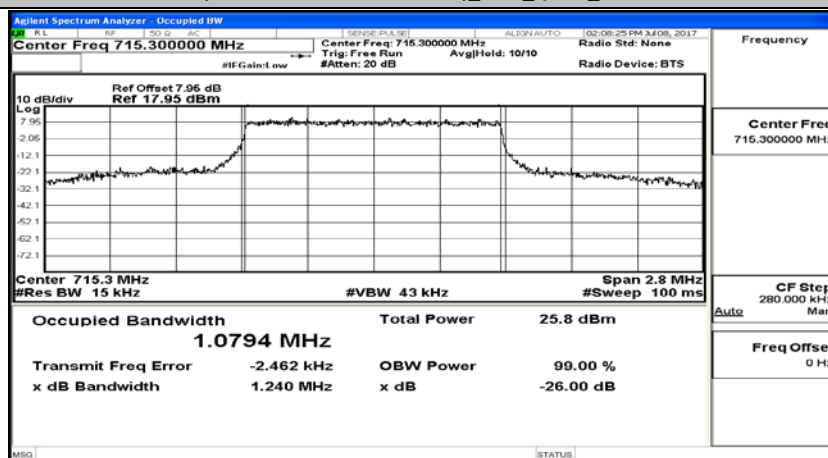
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



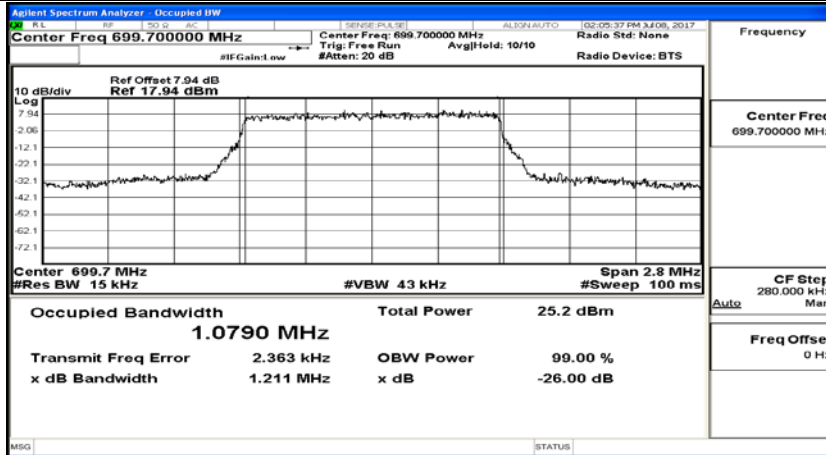
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



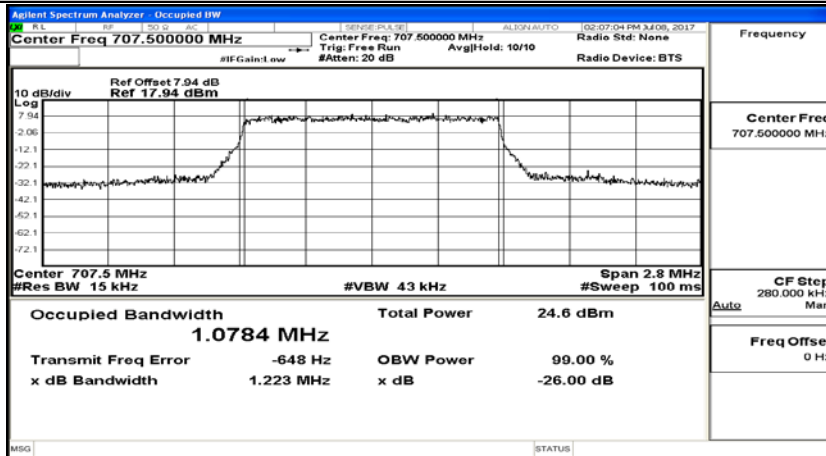
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



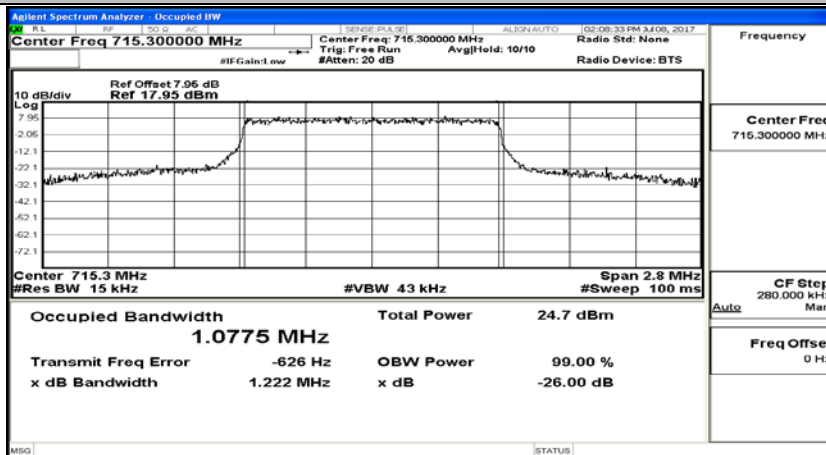
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

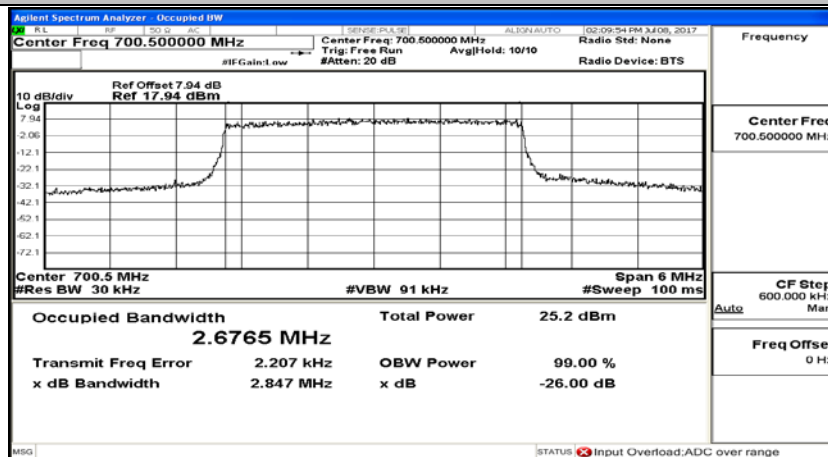


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

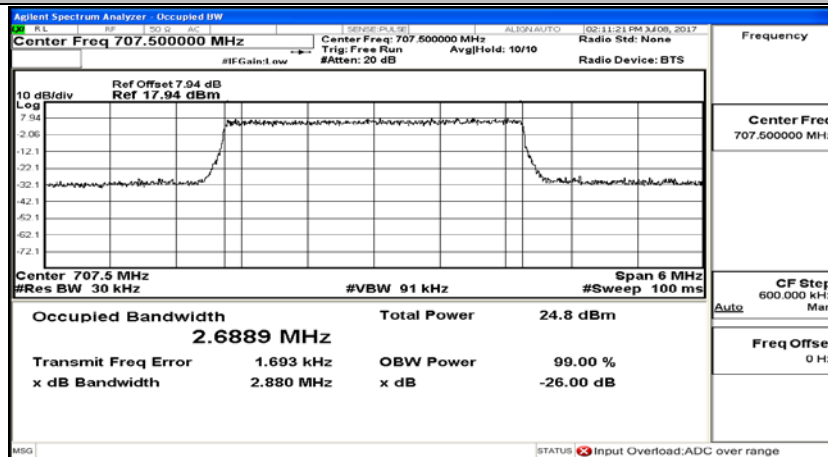


Channel Bandwidth: 3 MHz

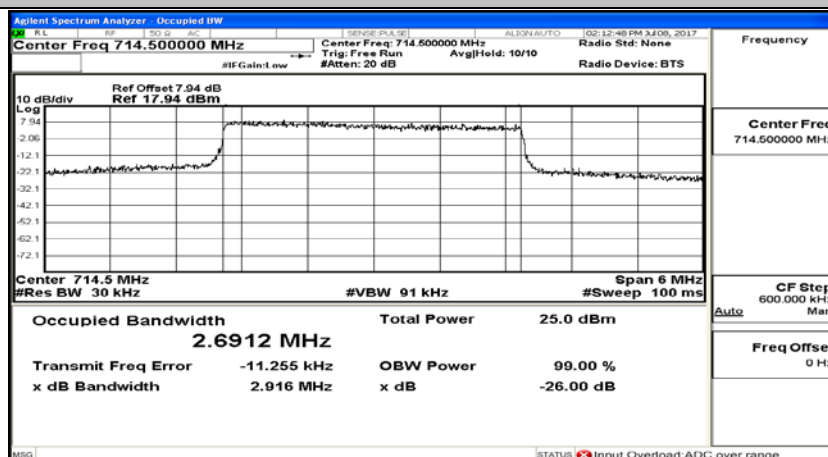
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



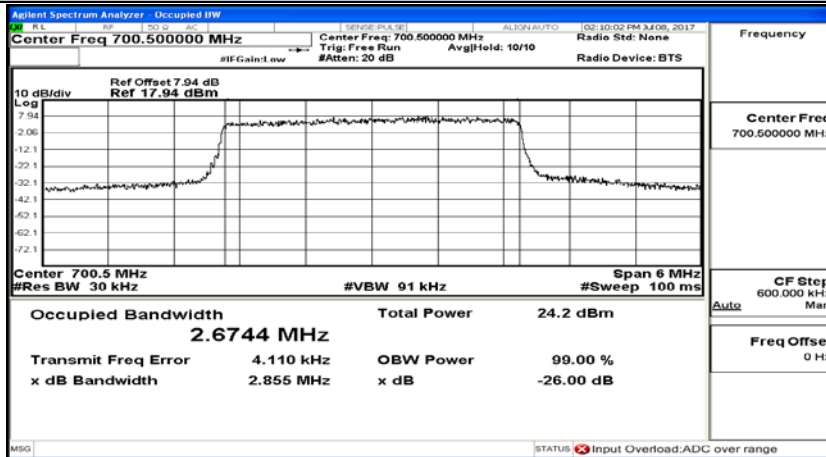
(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



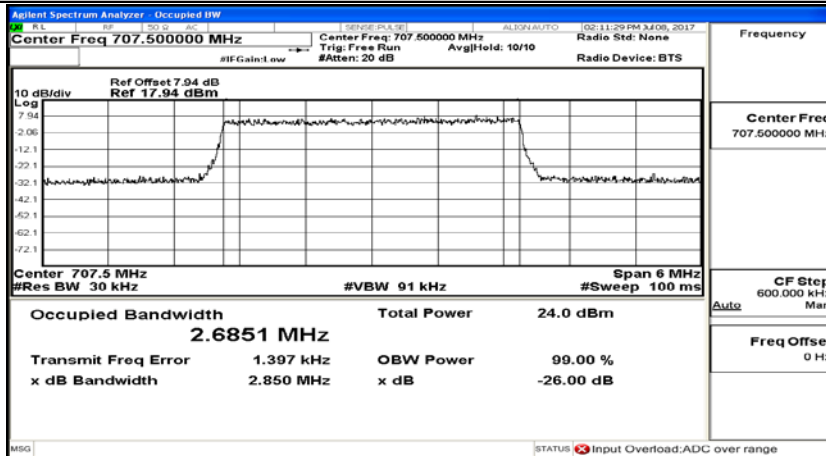
(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



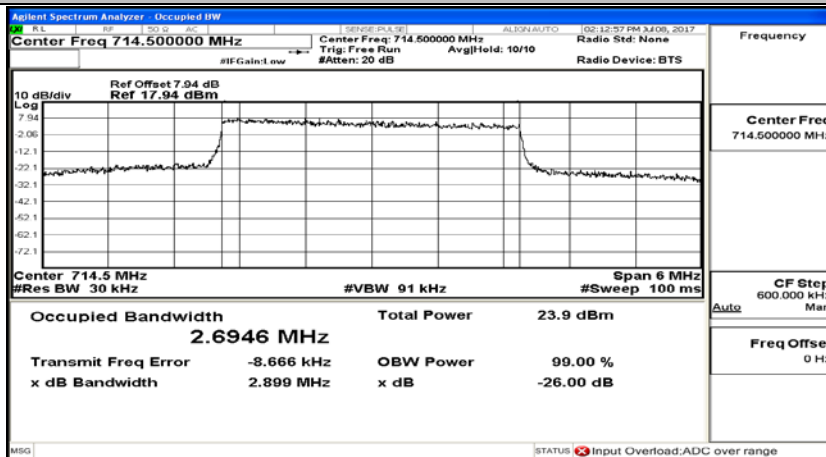
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

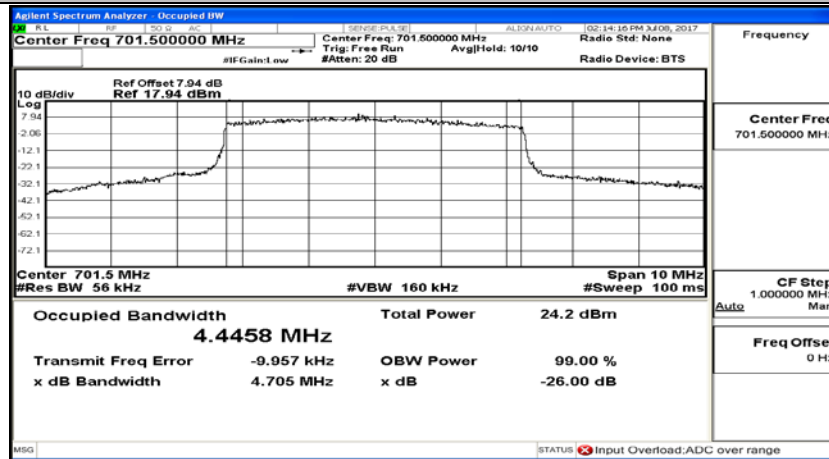


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

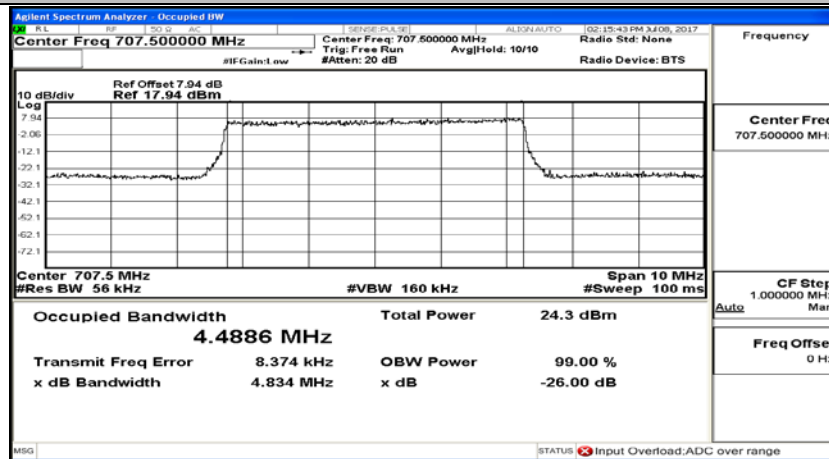


Channel Bandwidth: 5 MHz

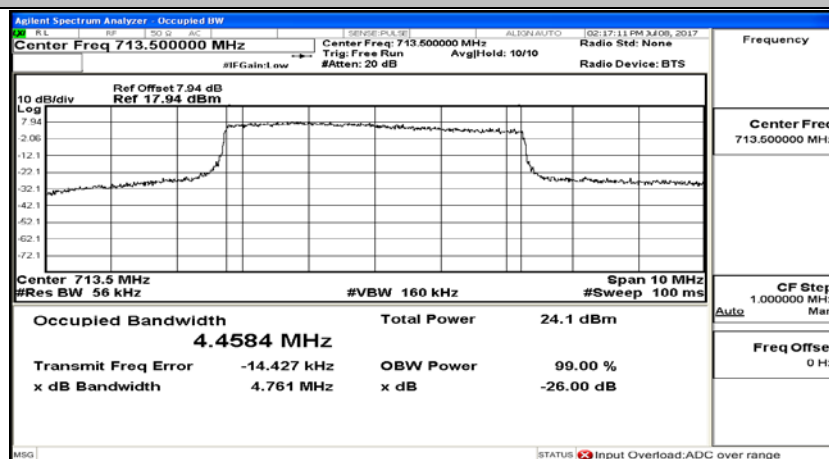
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



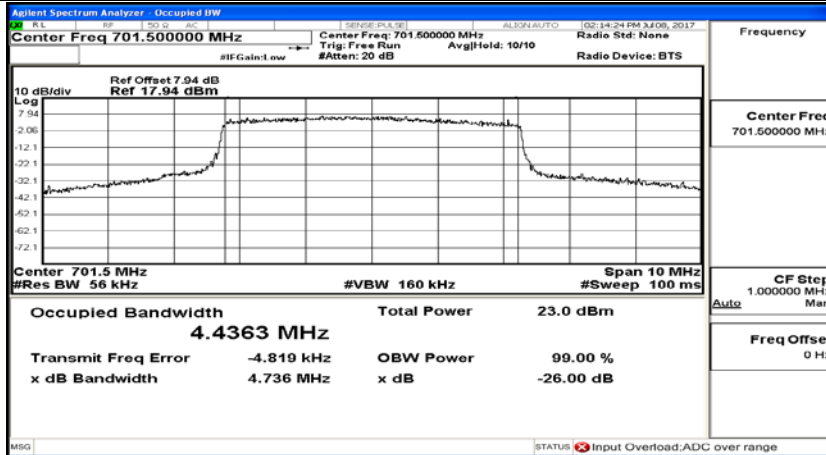
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



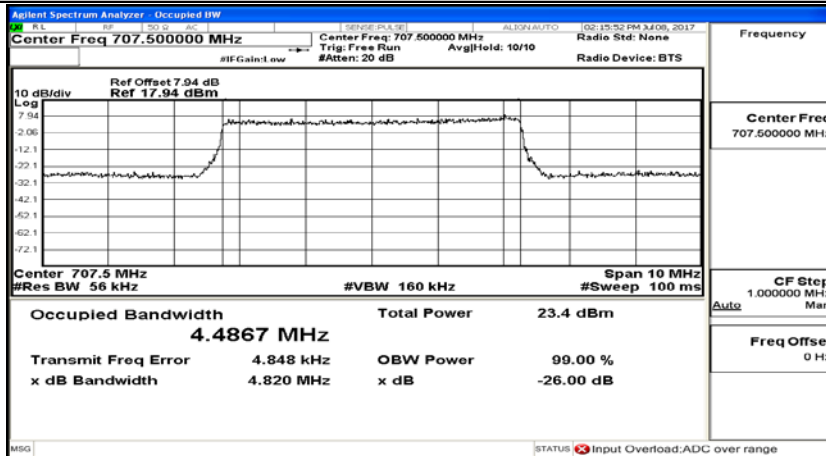
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



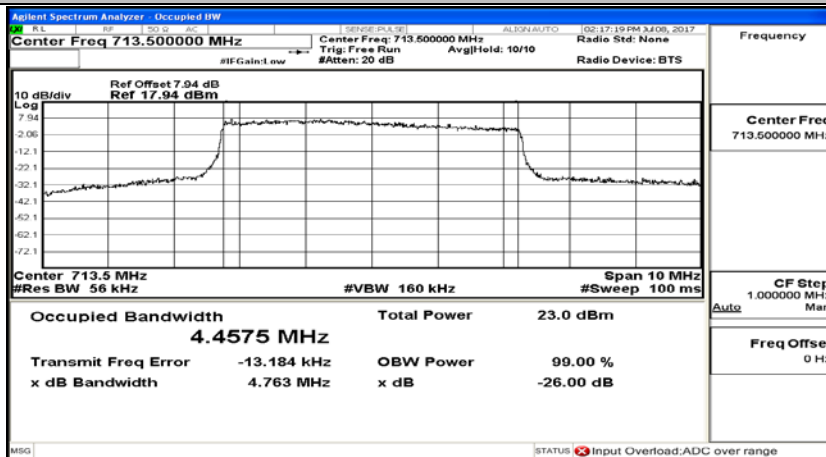
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



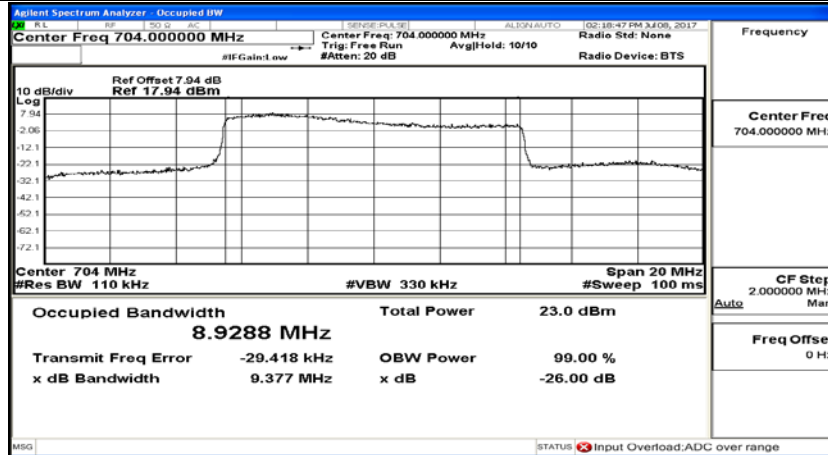
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



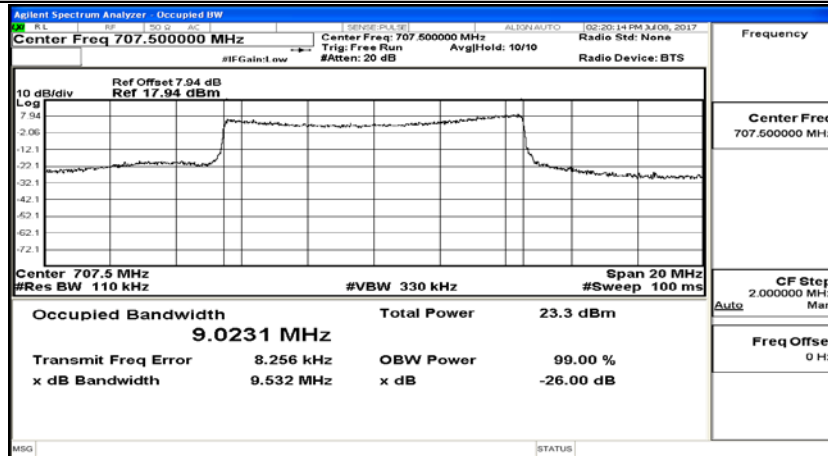
Channel Bandwidth: 10 MHz



Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

